IN THE CLAIMS:

Please cancel Claims 2, 6, 7, 9-11 and 14, without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 3-5, 8, 12, 13, 15-27, as follows:

1. (Currently Amended) An information presentation apparatus comprising:

user operation input unit, adapted to input an operation of a user;

user viewpoint position and ~~orientation~~ pose measurement unit, adapted to measure a position and ~~orientation of~~ pose at a user's viewpoint;

input unit, adapted to input viewpoint position and orientation information of an other user;

model data storage unit, adapted to store virtual world model data, ~~real world model data, and data necessary to generate a virtual world image~~;

annotation data storage unit, adapted to store annotation data ~~necessary to be added to a real world and a virtual world and then displayed~~;

virtual image generation unit, adapted to generate a virtual world image by using measured results of the position and the orientation of the user's viewpoint ~~an image of the virtual world by using information in said user viewpoint position and pose measurement unit, said model data storage unit and said annotation data storage unit~~;

annotation image generation unit, adapted to generate an annotation image from the annotation data, based on position and orientation information of the user and the viewpoint position and orientation information of the other user;

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user viewpoint image input unit, adapted to capture an image of the real world viewed from the user's viewpoint; ~~and~~

composite unit, adapted to composite the image of the real world, the virtual world image and the annotation image; and

image display unit, adapted to display a composite image acquired by said composite unit ~~an image obtained by synthesizing the image generated by said virtual image generation unit and the image obtained by said user viewpoint image input unit, on an image display device of the user~~.

Claim 2 (Cancelled).

3.   (Currently Amended) An information presentation apparatus according to Claim 1, ~~Claim 2,~~ wherein said input unit inputs, in addition to the viewpoint position and orientation information of the other user, identification information of the other user and operation information of the other user ~~the communication data includes an identification number of each user using said information presentation apparatus, a name for discriminating each user, position and pose information of each user's viewpoint, operation information of each user, and annotation data~~.

4.   (Currently Amended) An information presentation apparatus according to Claim 1, wherein the virtual world model data includes three-dimensional coordinates of vertices of a polygon of a virtual computer graphics (CG) object arranged in

on the virtual world, structure information of faces of the polygon, discrimination information of the CG object, color information, texture information, a size of the CG object, and position and pose information indicating the arrangement of the CG object on the virtual world.

5.　　(Currently Amended)　An information presentation apparatus according to Claim 1, wherein

said model data storage unit stores real world model data, and

the real world model data includes three-dimensional coordinates of vertices of a polygon of an object existing in the real world merged with the virtual world, structure information of faces of the polygon, discrimination information of the object, a size of the object, and position and pose information indicating the arrangement of the object.

Claims 6 and 7 (Cancelled).

8.　　(Currently Amended)　An information presentation apparatus according to Claim 1, Claim 7, wherein the annotation data includes position and pose information of an object arranged on the real world and the virtual world, discrimination information of the object, and text, symbol and image information for indicating information of the object to the user.

Claims 9-11 (Cancelled).

12.   (Currently Amended) An information presentation apparatus according to <u>Claim 1,</u> ~~Claim 11,~~ wherein the annotation <u>is text, symbols or images</u> ~~includes a symbol, a character string, and image information~~.

13.   (Currently Amended) An information presentation apparatus according to <u>Claim 1,</u> ~~Claim 9,~~ wherein said <u>annotation</u> ~~virtual~~ image generation unit <u>recognizes a target object according to the operation of a user, and generates an annotation concerning the recognized target object</u> ~~has a function to automatically recognize a target that the user pays attention~~.

Claim 14 (Cancelled).

15.   (Currently Amended) An information presentation apparatus according to <u>Claim 1,</u> ~~Claim 9,~~ wherein said <u>annotation</u> ~~virtual~~ image generation unit <u>generates, when a target object of the other user is outside a visual range of the user, an annotation indicating a direction of the target</u> ~~has a function, in a case where a target that other one or more users pay attention is outside a visual range of the user, to generate an annotation indicating a direction of the target~~.

16.   (Currently Amended) An information presentation apparatus according to <u>Claim 1,</u> ~~Claim 9,~~ wherein said ~~virtual~~ <u>annotation</u> image generation unit <u>generates an annotationfor discriminating a target object of the other user</u> ~~has a function, in~~

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a case where a target that other one or more users pay attention is inside a visual range of the user, to generate an annotation indicating information of the target.

17.   (Currently Amended) An information presentation apparatus according to Claim 1, Claim 9, wherein said annotation virtual image generation unit generates an annotation for indicating the other user has a function to generate an annotation of which the attributes of a color, a shape and a character type have been changed in regard to each user, and an annotation indicating a name for discriminating the user.

18.   (Currently Amended) An information presentation apparatus according to Claim 1, Claim 9, wherein said annotation virtual image generation unit has a function capable of controlling a generated annotation, by the user's operation input to said user operation input unit.

19.   (Currently Amended) An information presentation apparatus comprising:

user operation input unit, adapted to input an operation of a user;

user viewpoint position and orientation measurement unit, adapted to measure a position and orientation of a user's viewpoint;

model data storage unit, adapted to store virtual world model data, real world model data, and data necessary to generate a virtual world image;

annotation data storage unit, adapted to store data necessary to be added to a

real world and a virtual world and then displayed;

virtual image generation unit, adapted to generate an image of the virtual

world by using information in said user viewpoint position and orientation measurement

unit, said model data storage unit and said annotation data storage unit;

user viewpoint image input unit, adapted to capture an image of the real

world viewed from the user's viewpoint; and

image display unit, adapted to display an image obtained by synthesizing the

image generated by said virtual image generation unit and the image obtained by said user

viewpoint image input unit, on an image display device of the user,

wherein said virtual image generation unit draws the information stored in

said model data storage unit from the user's viewpoint in computer graphics to generate the

image of the virtual world viewed from the user's viewpoint, by using the position and

orientation information at the user's viewpoint obtained from said user viewpoint position

and orientation measurement unit, and ~~according to Claim 9,~~ wherein said virtual image

generation unit has a function to generate an annotation indicating information of a target

that the user pays attention to, in a state that its attributes of a color, a shape and a character

type have been different from those of other annotation.

20.   (Currently Amended) An information presentation apparatus

according to Claim 1, ~~Claim 9,~~ wherein said annotation ~~virtual~~ image generation unit

generates, when the other user is outside a visual range of the user, an annotation indicating

a direction of the other user ~~has a function to generate an annotation indicating a direction of other user existing outside a visual range of the user~~.

21.   (Currently Amended) An information presentation apparatus according to <u>Claim 1,</u> ~~Claim 9,~~ wherein said <u>annotation</u> ~~virtual~~ image generation unit <u>generates an annotation for discriminating the other user</u> ~~has a function to generate an annotation indicating a position of other user existing inside a visual range of the user~~.

22.   (Currently Amended) An information processing method comprising the steps of:

inputting viewpoint information of a user;

generating a virtual world image according to the viewpoint information, by using previously held virtual world data;

<u>inputting viewpoint information of an other user;</u>

generating an annotation concerning an attention target <u>based on the viewpoint information of the user and the viewpoint information of the other user</u>; and

generating an image obtained by synthesizing an image of a real world, generated virtual world image and the generated annotation.

23.   (Currently Amended) An information processing method according to Claim 22, wherein <u>said annotation generation step is adapted to generate, when a target object of the other user is outside a visual range of the user, an annotation indicating a direction of the target</u>~~, in a case where the attention target exists outside the synthesized~~

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image, an annotation indicating a direction of the attention target is generated and synthesized to the synthesized image.

24. (Currently Amended) An information processing method according to Claim 22, wherein said annotation generation step is adapted to generate an annotation for discriminating a target object of the other user, in a case where the attention target exists inside the synthesized image, an annotation indicating additional information for the attention target and having an attribute different from that of other annotation is generated and synthesized to the synthesized image.

25. (Currently Amended) An information processing method comprising the steps of:

inputting viewpoint information of a user;

generating a virtual world image according to the viewpoint information, by using previously held virtual world data;

generating an annotation concerning an attention target; and

generating an image obtained by synthesizing an image of a real world, generated virtual world image and the generated annotation according to Claim 22,

wherein an annotation indicating whether or not the attention target is being observed by other user is generated and merged synthesized to the synthesized image.

26.   (Currently Amended) An information processing method according to Claim 22, wherein an annotation indicating a position of other user is generated and merged ~~synthesized~~ to the synthesized image.

27.   (Currently Amended) A <u>computer-executable</u> program <u>for causing a computer</u> to achieve an information processing method comprising the steps of:

inputting viewpoint information of a user;

generating a virtual world image according to the viewpoint information, by using previously held virtual world data;

<u>inputting view point information of an other user;</u>

generating an annotation concerning an attention target <u>based on the viewpoint information of the user and the viewpoint information of the other user;</u> and

generating an image obtained by synthesizing an image of a real world, generated virtual world image and the generated annotation.